



Fleet Support Conference Propeller Blade Pair Static Balance Rig

**Tom Whelan
Code R51**

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- With expanded patch repairs and blade tip sock repairs, blade pair static balance is required
- The first and most important balancing step for the propeller assy
- Will defer Depot Repair turn-in @ \$54K per pair
- Better balance = no stator cracking
- Recommend provide this capability to the ACUs
- Maintain proficiency via NSWC-PC Fleet Support OSR
- Cost estimate is \$135K per unit, \$270K for both ACUs



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- Points of Contact
 - Tom Whelan, NSWC-PC Code R51, (850) 235-5042,
thomas.whelan@navy.mil
 - Bob Adkins, NSWC-PC Code R51, (850) 234-4409
robert.a.adkins1@navy.mil